

ABSTRACT

To cut a backed ply material with an ultrasonic blade, an anvil is utilized to provide support. The backed ply material travels in a first direction, the ultrasonic blade includes a tip, and the ultrasonic blade is operable to travel along a path. This path is oriented in a transverse manner relative to the first direction. The anvil includes a rigid base for securing the anvil to a cutting assembly and a surface coinciding with the path. The surface is secured to the base. The anvil further includes a groove disposed upon the surface. This groove is in cooperative alignment with the tip.